

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Akira YAMAMOTO

Serial No.: Not yet assigned

Filed: February 10, 2004

For: HIGH SPEED DATA TRANSFER BETWEEN MAINFRAME  
STORAGE SYSTEMS

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §1.97 & 1.98**

**MS DD**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

February 10, 2004

Sir:

In the matter of the above-identified application, this Information Disclosure Statement is being submitted with the following citation as specified in 37 CFR §1.97(d).

"A copy of any patent, publication or other information listed in an Information Disclosure Statement is not required to be provided if it was previously cited by or submitted to the Office in a prior application, provided that the prior application is properly identified in the statement and relied upon for an earlier filing date under 35 U.S.C. §120."

Applicant(s) are submitting herewith a copy of Form PTO-1449 which list documents cited in parent application(s) Serial No. --, filed --, and Serial No. --, filed --, now U.S. Patent No. --.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus Deposit Account No. 01-2135 (274.43020CX2) please credit any excess fees to such deposit account.

Respectfully submitted,



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Carl I. Brundidge  
Registration No. 29,621  
ANTONELLI, TERRY, STOUT & KRAUS, LLP

CIB/jdc  
(703) 312-6600

**FORM PTO-1449** U.S. Department of  
Commerce (Rev. 4/92) Patent and Trademark  
Office

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

ATTY. DOCKET NO.

**274.43020CX2**

SERIAL NO.

**Not assigned**

APPLICANT

**Akira YAMAMOTO**

FILING DATE

**February 10, 2004**

GROUP

**2182**

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6 0 9 8 1 2 9	8/00	Fukuzawa et al			
	6 5 1 6 3 8 5	2/03	Satoyama et al	711	112	
	6 0 1 4 7 0 7	1/00	Miller et al	709	232	
	5 6 8 9 5 0 1	11/97	Takase et al	370	244	
	5 6 7 5 6 4 2	10/97	Sone	370	389	
	6 5 4 6 0 1 2	4/03	Kamo et al	370	395.1	
	6 5 1 6 2 8 5	2/03	Satoyama et al	711	112	
	6 5 0 5 2 7 3	1/03	Taroda et al	711	112	
	5 1 5 5 8 4 5	10/92	Beal et al			

**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT
					YES NO

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

	"EMC Symmetrix Remote Data Facility - Enterprise Storage Software Product Description Guide", EMC Corporation, June 2000, pp. 1-36
	"Remote Disk Mirroring With Fibre Channel over IP From CNT and EMC" Computer Network Technology Corp., Sept. 2001
	"EMC News release - EMC Infrastructure Software delivers Unbridled Data Movement, Central Management", EMC Corporation, April 25, 2000

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])